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10022138

Welcome to STN International! Enter x:x

LOGINID:ssspta1202sxq

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* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:12:38 ON 23 MAR 2003
FILE 'REGISTRY' ENTERED AT 13:12:38 ON 23 MAR 2003
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ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):
ENTER LOGIC EXPRESSION, QUERY NAME, OR (END):end
SEARCH ENDED BY USER

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	6.62	6.83

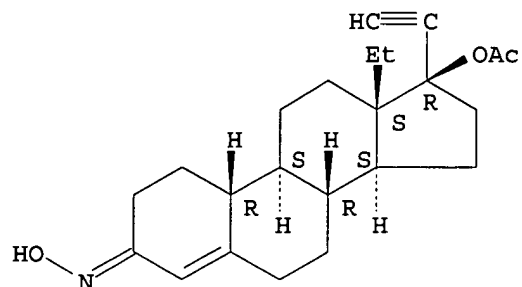
=> s 35189-28-7/rn
L2 1 35189-28-7/RN

=> d l2

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 35189-28-7 REGISTRY
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 17-(acetyloxy)-13-ethyl-, 3-oxime,
(17.alpha.)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN D 138
CN Dexnorgestrel acetate
CN Norgestimate
CN ORF 10131
CN RWJ 10131
FS STEREOSEARCH
MF C23 H31 N O3
CI COM
LC STN Files: ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CHEMCATS, CIN, DDFU, DIOGENES,
DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
PHAR, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

Absolute stereochemistry.
Double bond geometry unknown.

10022138



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

168 REFERENCES IN FILE CA (1962 TO DATE)

6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

168 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>

10022138

Welcome to STN International! Enter x:x

LOGINID:ssspta1202sxq

PASSWORD:atjyv327

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:21:48 ON 23 MAR 2003
FILE 'REGISTRY' ENTERED AT 13:21:48 ON 23 MAR 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)
ENTER DISPLAY FORMAT (IDE):end

=> d his

(FILE 'HOME' ENTERED AT 13:09:07 ON 23 MAR 2003)

FILE 'REGISTRY' ENTERED AT 13:09:25 ON 23 MAR 2003

L1 5 S NORGESTIMATE
L2 1 S 35189-28-7/RN
L3 34 S LEVONORGESTREL

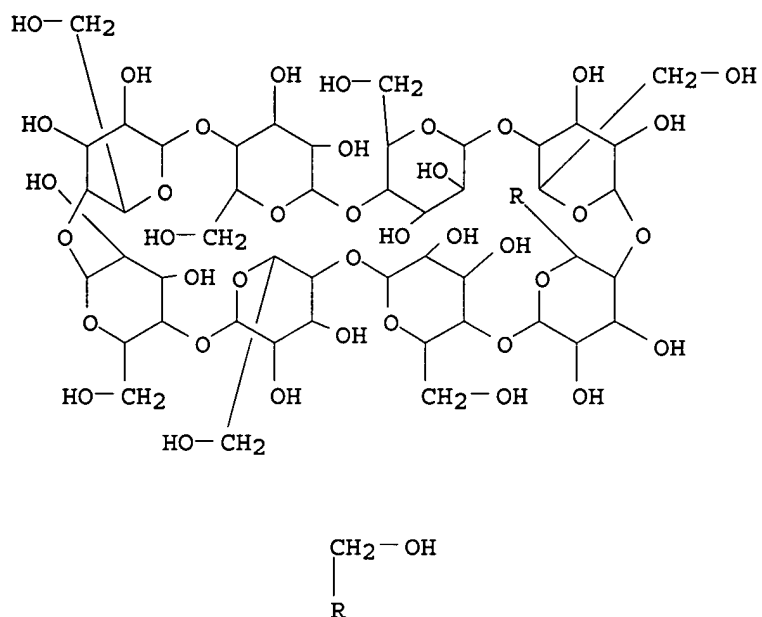
=> d l3 1-3

L3 ANSWER 1 OF 34 REGISTRY COPYRIGHT 2003 ACS
RN 186390-92-1 REGISTRY
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-, (17.alpha.)-,
compd. with .gamma.-cyclodextrin (1:3) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN .gamma.-Cyclodextrin, compd. with (17.alpha.)-13-ethyl-17-hydroxy-18,19-
dinorpregn-4-en-20-yn-3-one (3:1) (9CI)
OTHER NAMES:
CN **Levonorgestrel-.gamma.-cyclodextrin complex (1:3)**
FS STEREOSEARCH
MF C48 H80 O40 . 1/3 C21 H28 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 17465-86-0
CMF C48 H80 O40

10022138

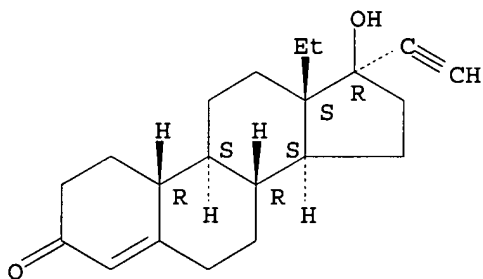


CM 2

CRN 797-63-7

CMF C21 H28 O2

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 2 OF 34 REGISTRY COPYRIGHT 2003 ACS

RN 164016-56-2 REGISTRY

CN Androst-4-en-3-one, 17-[[(4-butylcyclohexyl) carbonyl]oxy]-, [17.beta.(trans)]-, mixt. with (17.alpha.)-13-ethyl-17-(1-oxobutoxy)-18,19-dinorpregn-4-en-20-yn-3-one (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-(1-oxobutoxy)-, (17.alpha.)-, mixt. contg. (9CI)

OTHER NAMES:

CN Levonorgestrel butanoate-testosterone buciclate mixt.

CN Testosterone buciclate-levonorgestrel butyrate mixt.

CN Testosterone trans-4-butylcyclohexanoate mixt. with levonorgestrel

3/23/2003

10022138

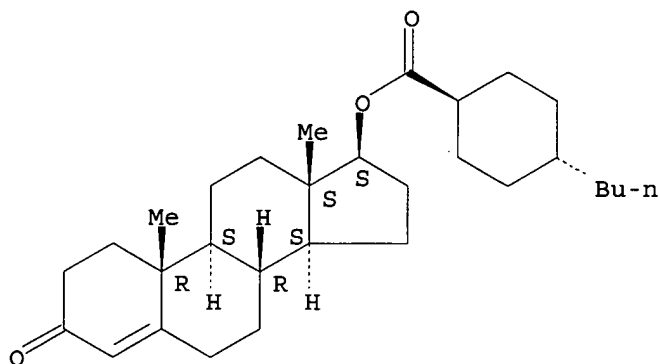
butyrate

FS STEREOSEARCH
MF C30 H46 O3 . C25 H34 O3
CI MXS
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 105165-22-8
CMF C30 H46 O3

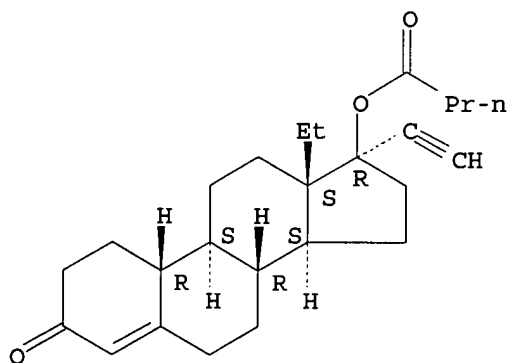
Absolute stereochemistry. Rotation (+).



CM 2

CRN 86679-33-6
CMF C25 H34 O3

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 3 OF 34 REGISTRY COPYRIGHT 2003 ACS
RN 139339-48-3 REGISTRY
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 17-[(cyclopentylcarbonyl)oxy]-13-ethyl-, 3-oxime, (3E,17.alpha.)-, compd. with sulfinylbis[methane] (1:1) (9CI)

3/23/2003

10022138

(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Methane, sulfinylbis-, compd. with (3E,17.alpha.)-17-
[(cyclopentylcarbonyl)oxy]-13-ethyl-18,19-dinorpregn-4-en-20-yn-3-one
3-oxime (1:1) (9CI)

OTHER NAMES:

CN Levonorgestrel 17-(cyclopentanecarboxylate) 3-oxime, compd. with
dimethyl sulfoxide (1:1)

FS STEREOSEARCH

MF C27 H37 N O3 . C2 H6 O S

SR CA

LC STN Files: CA, CAPLUS

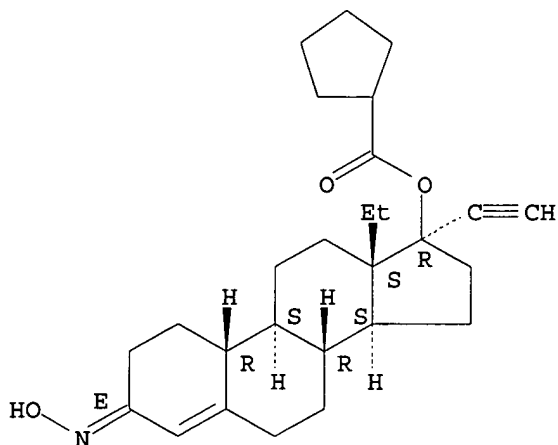
CM 1

CRN 95789-14-3

CMF C27 H37 N O3

Absolute stereochemistry.

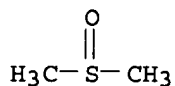
Double bond geometry as shown.



CM 2

CRN 67-68-5

CMF C2 H6 O S



1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s norgestrel

L4 70 NORGESTREL

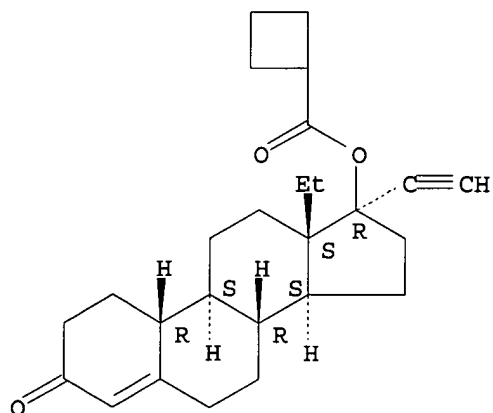
=> d 13 24-25

3/23/2003

10022138

L3 ANSWER 24 OF 34 REGISTRY COPYRIGHT 2003 ACS
RN 86679-36-9 REGISTRY
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 17-[(cyclobutylcarbonyl)oxy]-13-ethyl-,
(17.alpha.)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Levonorgestrel cyclobutanecarboxylate**
CN **Levonorgestrel cyclobutylcarboxylate**
FS STEREOSEARCH
MF C26 H34 O3
SR Commission of European Communities
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMLIST,
TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



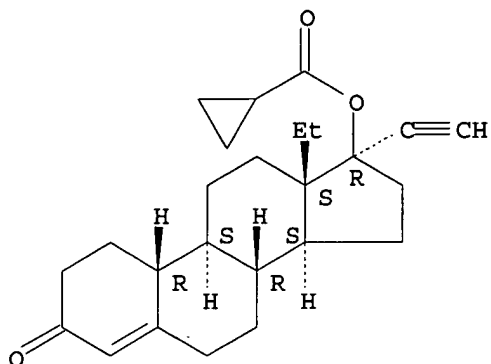
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1962 TO DATE)
11 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L3 ANSWER 25 OF 34 REGISTRY COPYRIGHT 2003 ACS
RN 86679-35-8 REGISTRY
CN 18,19-Dinorpregn-4-en-20-yn-3-one, 17-[(cyclopropylcarbonyl)oxy]-13-ethyl-,
(17.alpha.)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Levonorgestrel cyclopropanecarboxylate**
CN **Levonorgestrel cyclopropylcarboxylate**
FS STEREOSEARCH
MF C25 H32 O3
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.

10022138



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9 REFERENCES IN FILE CA (1962 TO DATE)
9 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>

=> s norethindrone

L5 54 NORETHINDRONE

=> d 15 1-3

L5 ANSWER 1 OF 54 REGISTRY COPYRIGHT 2003 ACS

RN 155408-41-6 REGISTRY

CN 19-Norpregn-4-en-20-yn-3-one, 17-hydroxy-, (17.alpha.)-, mixt. with
(17.beta.)-estra-1,3,5(10)-triene-3,17-diol and (16.alpha.,17.beta.)-estra-
1,3,5(10)-triene-3,16,17-triol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Estra-1,3,5(10)-triene-3,16,17-triol, (16.alpha.,17.beta.)-, mixt. contg.
(9CI)

CN Estra-1,3,5(10)-triene-3,17-diol (17.beta.)-, mixt. contg. (9CI)

OTHER NAMES:

CN Estradiol-estriol-norethisterone mixt.

CN **Norethindrone-estradiol-estriol mixt.**

CN Norethisterone-estradiol-estriol mixt.

FS STEREOSEARCH

MF C20 H26 O2 . C18 H24 O3 . C18 H24 O2

CI MXS

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

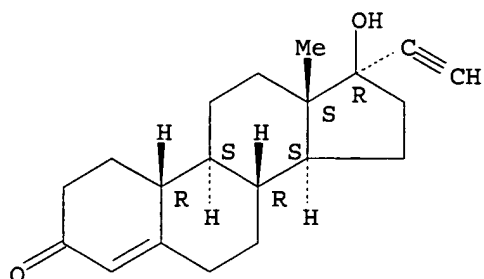
CRN 68-22-4

CMF C20 H26 O2

Absolute stereochemistry.

3/23/2003

10022138

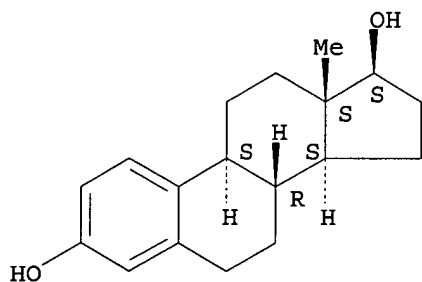


CM 2

CRN 50-28-2

CMF C18 H24 O2

Absolute stereochemistry.

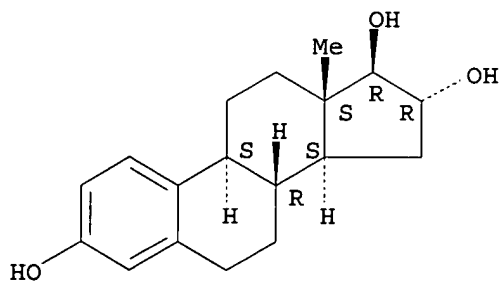


CM 3

CRN 50-27-1

CMF C18 H24 O3

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L5 ANSWER 2 OF 54 REGISTRY COPYRIGHT 2003 ACS

RN 151263-78-4 REGISTRY

CN Estra-4,9-dien-3-one, 11-[4-(dimethylamino)phenyl]-17-hydroxy-17-(1-propynyl)-, (11.beta.,17.beta.)-, mixt. with (17.alpha.)-17-(acetyloxy)-19-

3/23/2003

10022138

norpregn-4-en-20-yn-3-one and (17.alpha.)-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 19-Norpregn-4-en-20-yn-3-one, 17-(acetyloxy)-, (17.alpha.)-, mixt. contg. (9CI)

CN 19-Norpregna-1,3,5(10)-trien-20-yne-3,17-diol, (17.alpha.)-, mixt. contg. (9CI)

OTHER NAMES:

CN **Mifepristone-norethindrone acetate-ethinylestradiol mixt.**

FS STEREOSEARCH

MF C29 H35 N O2 . C22 H28 O3 . C20 H24 O2

CI MXS

SR CA

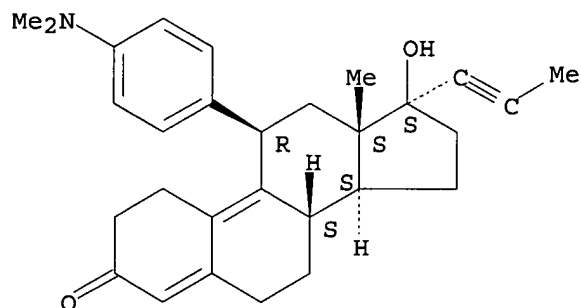
LC STN Files: CA, CAPLUS

CM 1

CRN 84371-65-3

CMF C29 H35 N O2

Absolute stereochemistry.

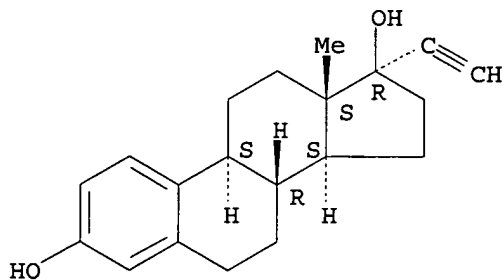


CM 2

CRN 57-63-6

CMF C20 H24 O2

Absolute stereochemistry.



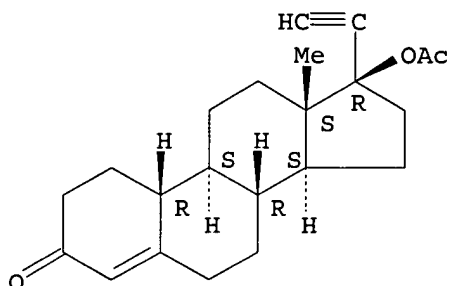
CM 3

CRN 51-98-9

10022138

CMF C22 H28 O3

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

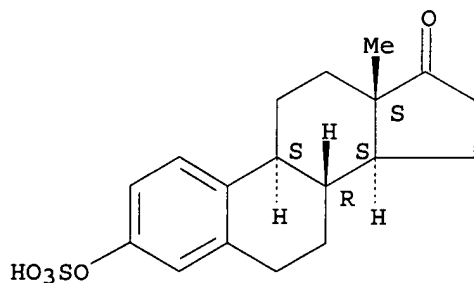
L5 ANSWER 3 OF 54 REGISTRY COPYRIGHT 2003 ACS
RN 142816-52-2 REGISTRY
CN 19-Norpregn-4-en-20-yn-3-one, 17-hydroxy-, (17.alpha.)-, mixt. with
3-(sulfooxy)estra-1,3,5(10)-trien-17-one (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Estra-1,3,5(10)-trien-17-one, 3-(sulfooxy)-, mixt. contg. (9CI)
OTHER NAMES:
CN **Estrone sulfate-norethindrone mixt.**
FS STEREOSEARCH
MF C20 H26 O2 . C18 H22 O5 S
CI MXS
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 481-97-0

CMF C18 H22 O5 S

Absolute stereochemistry. Rotation (+).



CM 2

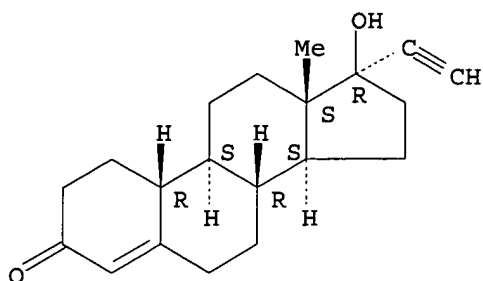
CRN 68-22-4

CMF C20 H26 O2

Absolute stereochemistry.

3/23/2003

10022138



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> s 19-Norpregn-4-en-20-yn-3-one, 17-hydroxy-, (17.alpha.)-,
MISSING OPERATOR 'HYDROXY-', (17.ALPHA.)'

=> s norethindrone
L6 54 NORETHINDRONE

=> d 1-2 16

L6 ANSWER 1 OF 54 REGISTRY COPYRIGHT 2003 ACS
RN 155408-41-6 REGISTRY
CN 19-Norpregn-4-en-20-yn-3-one, 17-hydroxy-, (17.alpha.)-, mixt. with
(17.beta.)-estra-1,3,5(10)-triene-3,17-diol and (16.alpha.,17.beta.)-estra-
1,3,5(10)-triene-3,16,17-triol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Estra-1,3,5(10)-triene-3,16,17-triol, (16.alpha.,17.beta.)-, mixt. contg.
(9CI)
CN Estra-1,3,5(10)-triene-3,17-diol (17.beta.)-, mixt. contg. (9CI)
OTHER NAMES:
CN Estradiol-estriol-norethisterone mixt.
CN **Norethindrone-estradiol-estriol mixt.**
CN Norethisterone-estradiol-estriol mixt.
FS STEREOSEARCH
MF C20 H26 O2 . C18 H24 O3 . C18 H24 O2
CI MXS
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

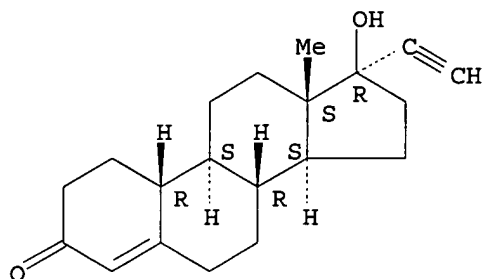
CM 1

CRN 68-22-4
CMF C20 H26 O2

Absolute stereochemistry.

3/23/2003

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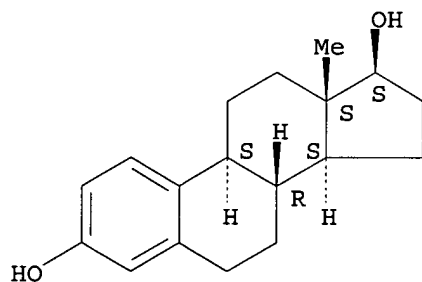


CM 2

CRN 50-28-2

CMF C18 H24 O2

Absolute stereochemistry.

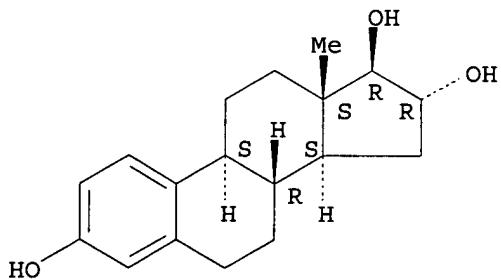


CM 3

CRN 50-27-1

CMF C18 H24 O3

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L6 ANSWER 2 OF 54 REGISTRY COPYRIGHT 2003 ACS

RN 151263-78-4 REGISTRY

CN Estradiol, 17-acetate, 11-[(dimethylamino)phenyl]-17-(1-propynyl)-, (11.alpha.,17.alpha.)-, mixt. with (17.alpha.)-17-(acetyloxy)-19-

3/23/2003

10022138

norpregn-4-en-20-yn-3-one and (17.alpha.)-19-norpregna-1,3,5(10)-trien-20-yn-3,17-diol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 19-Norpregn-4-en-20-yn-3-one, 17-(acetyloxy)-, (17.alpha.)-, mixt. contg. (9CI)

CN 19-Norpregna-1,3,5(10)-trien-20-yn-3,17-diol, (17.alpha.)-, mixt. contg. (9CI)

OTHER NAMES:

CN **Mifepristone-norethindrone acetate-ethinylestradiol mixt.**

FS STEREOSEARCH

MF C29 H35 N O2 . C22 H28 O3 . C20 H24 O2

CI MXS

SR CA

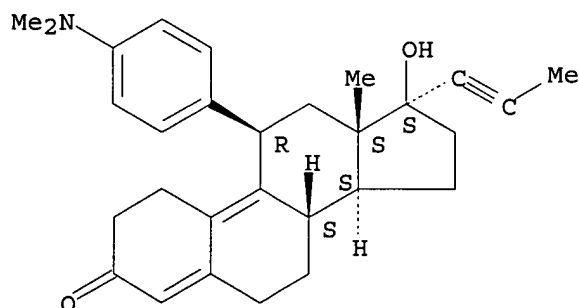
LC STN Files: CA, CAPLUS

CM 1

CRN 84371-65-3

CMF C29 H35 N O2

Absolute stereochemistry.

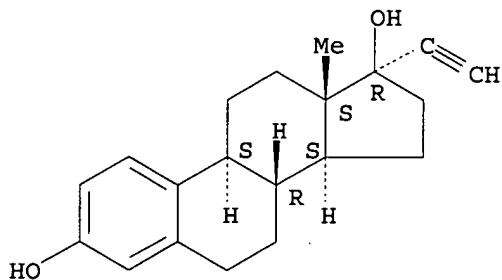


CM 2

CRN 57-63-6

CMF C20 H24 O2

Absolute stereochemistry.



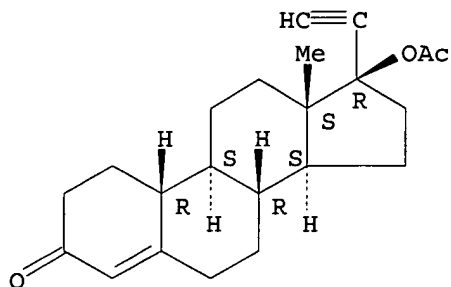
CM 3

CRN 51-98-9

10022138

CMF C22 H28 O3

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1962 TO DATE)
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:H

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

51.18

51.39

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:30:33 ON 23 MAR 2003